



# Kentucky

## Annual Computer Science Report December 2020





# KY | State of Computer Science Snapshot (December 2020)

District with Access to at Least One Course

**139** 81% of Districts Statewide

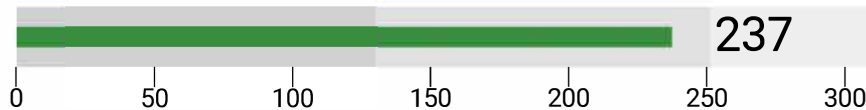
Districts with Access to an AP CS Track

**78** 46% of Districts Statewide

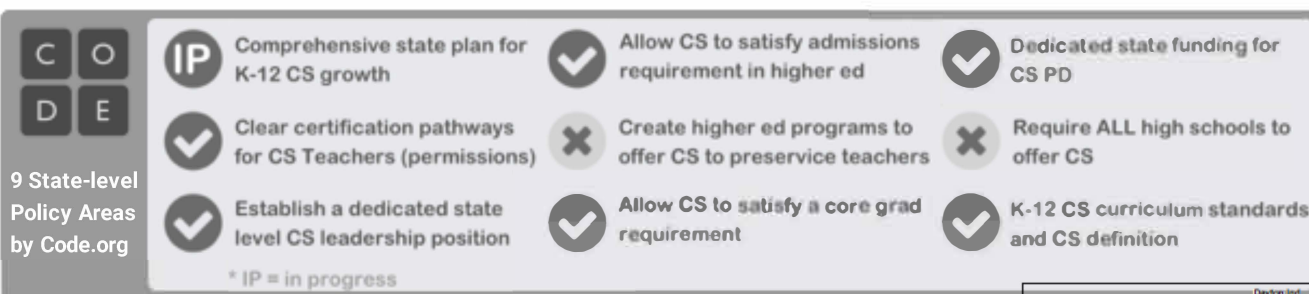
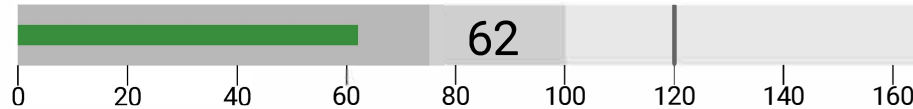
Districts with Access to CS Pathway

**85** 50% of Districts Statewide

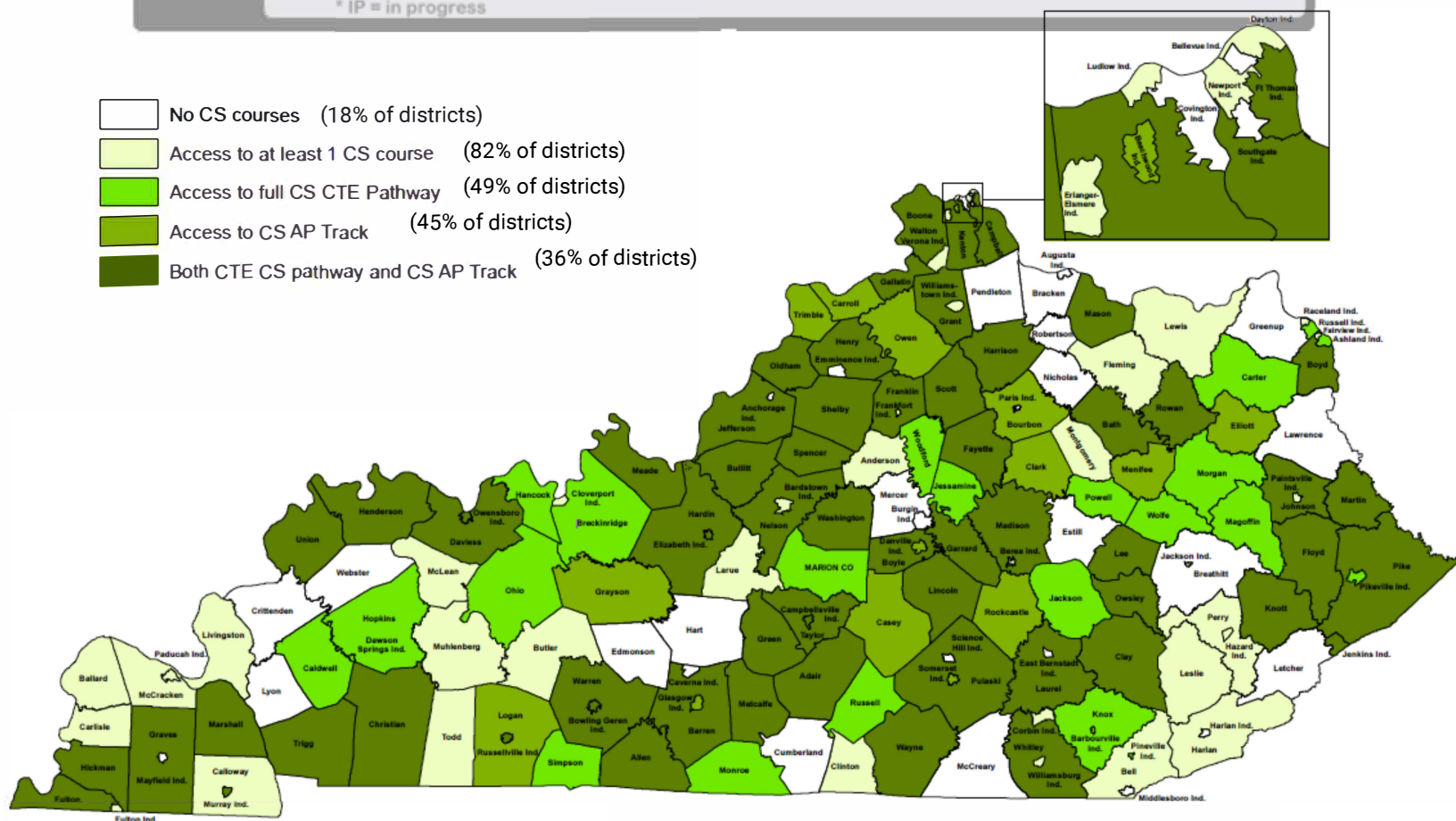
# Of High Schools or Area Technology Centers with access to at least One CS Course



# Of Districts with access to a FULL CS Offering (AP and CTE Pathway)



- No CS courses (18% of districts)
- Access to at least 1 CS course (82% of districts)
- Access to full CS CTE Pathway (49% of districts)
- Access to CS AP Track (45% of districts)
- Both CTE CS pathway and CS AP Track (36% of districts)



CollegeBoard

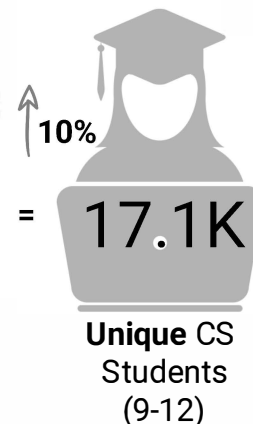
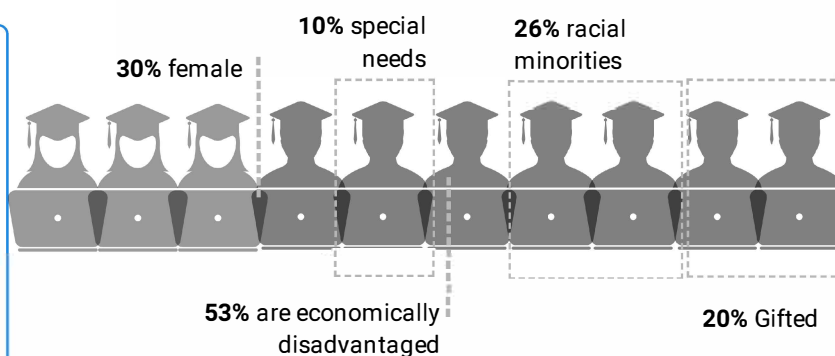
AP

AP Computer Science Students

**2.75K** Taking AP CS Courses

**AP CSA** - 376 Remotely-administered Exams  
225 Scores of 3 or higher **59.8% pass**

**AP CS Principles** - 1032 Remotely-administered Exams.  
611 Scores of 3 or higher **59.2% pass**





Course-level Statewide Student Information													
State Course	Total ▾	Female	Male	African American	Hispanic	Asian	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Two or More Races	White	FRL	Gifted	Special Needs
Computer Literacy	4,211	1,630	2,581	734	416	85	6	2	137	2,833	2,461	620	487
AP Computer Science Principles	1,942	589	1,353	126	119	147	2	4	60	1,484	732	643	58
Intro to Computer Science	1,754	611	1,143	124	98	32	5	1	55	1,440	976	429	113
Computational Thinking	1,139	241	898	140	82	37	0	0	37	844	625	222	117
ST: Computer Science	1,028	418	610	84	44	28	2	0	35	836	616	109	153
Web Page Development	986	283	703	85	40	47	1	2	34	777	511	147	86
Intro to Programming	924	202	722	108	71	25	1	0	23	696	518	155	73
AP Computer Science A	803	208	595	20	26	82	0	1	13	661	255	333	12
Game Design and Dev Principles	722	102	620	68	34	6	1	0	23	590	448	106	93
Intro to Digital Game Graphics	600	122	478	66	30	7	1	0	17	479	375	77	87
Cyber Literacy I (NICERC)	499	139	360	188	58	24	0	0	15	215	357	47	87
JAVA Programming I	463	97	366	19	13	68	1	0	7	355	172	158	27
Website Design and Production	430	96	334	30	13	12	0	0	8	367	246	62	39
Cyber Literacy II (NICERC)	356	108	248	153	51	23	0	1	6	122	250	48	26
Adv Game Dev and Publishing	165	20	145	8	11	0	0	0	5	141	77	30	24
Python I	164	26	138	6	9	6	0	1	5	137	85	41	14
Project-Based Programming	147	20	127	2	8	5	0	0	2	130	67	41	6
Advanced 3D Game Development	137	13	124	4	8	1	1	0	7	116	59	25	18
Cyber Science (NICERC)	120	26	94	21	18	15	0	1	1	64	53	45	7
Computer Science (NICERC)	103	29	74	9	11	5	0	0	2	76	57	28	4
JavaScript	97	14	83	4	2	3	0	0	3	85	56	21	8
JAVA Programming II	76	10	66	1	1	5	0	0	1	68	35	27	2
ST: Web Development/Admin	67	15	52	4	2	1	0	0	2	58	42	18	4
Visual Basic I	35	5	30	0	2	0	0	0	0	33	13	7	0
C# I	31	7	24	2	2	3	0	0	1	23	6	16	0
Cybersecurity	30	1	29	0	0	2	0	0	0	28	6	12	1
C++ I	29	2	27	0	2	0	0	0	2	25	7	6	3
ST: Programming	28	13	15	1	0	1	0	0	1	25	5	13	0
App Development with Swift	26	4	22	0	2	0	0	0	0	24	14	11	1
Vis.Basic 2:Creating Dsktp Aps	16	1	15	0	4	0	0	0	0	12	14	2	3
PHP I	10	3	7	0	0	0	0	0	0	10	8	1	0
Dig 3D Graphics & Spec Eff II	10	4	6	0	1	0	0	0	0	9	9	2	1
Python II	2	0	2	0	0	0	0	0	0	2	0	0	0
Grand Total	17,150	5,059	12,091	2,007	1,178	670	21	13	502	12,765	9,155	3,502	1,554

# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Adair County High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Adair County Middle School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Alexandria Educational Center	3	1	2	Masters, Specialist	Endorsement for Environmental Education, Grades K-12; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For; Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Biological Science, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching English, Grades 8 Through 12
Allen County-Scottsville High School	3	1	2	Masters, Doctorate	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Business Education; Endorsement As Resource Teacher Of Gifted Education, Grades K-12; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Instructional Leadership--School Superintendent; Professional Certificate For Teaching Music, All Grades; Provisional High School Certificate, Grades 7-12; Teaching Major: Biology
Anderson County High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Apex Academy	1	0	1	Specialist	Professional Certificate For Director Of Pupil Personnel, Level II; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades; Statement Of Eligibility For Provisional Certificate For Instructional Leadership--Principal, All Grades, Level 2
Apollo High School	3	1	2	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Computer Science, All Grades; National Board Certification; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Atherton High	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 1; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Ballard High	2	1	1	Bachelors, Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Graphics Technology
Barbourville City School	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Barren County High School	2	1	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Bath County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Vocational School Principal
Bavel	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Beechwood High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Belfry High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Bell County Area Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Berea Community High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Computer Science, Grades 5-12; Endorsement For Teaching Mathematics, Grades 5-8; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate For Teaching In The Early Elementary Grades K-4 (And Self- Contained Grades 5-6)
Betsy Layne High School	1	1	0	Masters	Adjunct Instructor For Psychology, Grades 8 through 12; Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12

# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Bourbon County High School	3	0	3	Masters	Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, All Grades; Endorsement For Teaching Gifted Education, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Bowling Green High School	1	0	1	Masters	Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Boyd County High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Boyle County High School	2	1	1	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Breckinridge County Area Technology Ctr	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Breckinridge County High School	1	1	0	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Breckinridge Metropolitan High	2	1	1	Masters	Endorsement For High School Teaching, Grades 7-12; Middle School Teaching Field: English And Communications; Middle School Teaching Field: Social Studies; Professional Certificate For Director of Special Education, Level II; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies); Teaching Minor: History
Bryan Station High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Exceptional Children--Moderate And Severe Disabilities, Grades Primary Through 12
Bullitt Alternative Center	2	1	1	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics; Teaching Minor: Physics
Bullitt East High School	1	1	0	Masters	Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9
Bullitt Lick Middle School	2	0	2	Masters	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Butler County High School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Teaching English, Grades 8 Through 12
Caldwell County Area Technology Center	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades
Caldwell County High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Campbell County High School	1	0	1	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics
Campbellsville High School	1	1	0	Masters	Endorsement For Teaching Computer Science, Grades 5-12; Provisional High School Certificate, Grades 7-12; Teaching Major: Mathematics
Carlisle County High School	1	1	0	Masters	Area Specialization: Industrial Education-- Orientation And Exploration Levels; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Professional Certificate For Teaching Family And Consumer Science, Grades 5 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate for School Counselor, All Grades

# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Carter G. Woodson Academy	1	0	1	Masters	Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12
Casey County High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Central Hardin High School	2	0	2	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Exceptional Children-- Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Central High Magnet Career Academy	4	0	4	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Clay County Area Technology Center	1	0	1	Occupation-Based	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Clay County High School	1	0	1	Masters	Approval for Teaching Computer Science; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 1; Teaching Major: Computer Science And Mathematics; Teaching Minor: Physics
Clinton County High School	3	2	0	Masters; Specialist	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate for School Counselor, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
College Street Campus	1	1	0	Bachelors	Professional Certificate For Middle Grades Mathematics, Grades 5-9
Conner High School	3	1	2	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Earth Science, Grades 8-12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Corbin High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Covington Adult High School	1	0	1	Bachelors	Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Danville High School	1	0	1	Masters	Approval for Teaching Computer Science; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Daviess County High School	2	0	2	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Doss High	2	0	2	Bachelors; Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Graphic Arts; Multimedia Technology; Professional Certificate For Endorsement For Teaching Computer Science, Grades 8-12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Dupont Manual High	3	1	2	Bachelors; Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics
Early College And Career Center	1	0	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business



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School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
East Jessamine High School	2	1	1	Bachelors; Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education-- Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
East Ridge High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Social Studies Limited To Economics; Area Specialization: Social Studies Limited To Geography; Area Specialization: Social Studies Limited To Political Science; Area Specialization: Social Studies Limited To History; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Eastern High	2	2	0	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Eastside Technical Center	1	1	0	Doctorate	Endorsement For Teaching Typewriting; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate For School Psychologist; Teaching Major: Basic Business
Elliott County High School	1	1	0	Masters	Approval for Teaching Computer Science; Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Fairdale High	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Physics, Grades 8-12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Fairview High School	1	1	0	Specialist	Professional Certificate For Director Of Pupil Personnel, Level II; Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Fayette County Learning Center	1	0	1	Doctorate	Approval for Teaching Computer Science; Professional Certificate For College Faculty, Biology, Grades 8-12; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Chemistry, Grades 8 Through 12
Fern Creek High	2	0	2	Bachelors, Masters	Approval for Teaching Computer Science; Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For College Faculty, Computer Information Systems, Grades 8-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For College Faculty, Computer Information Systems, Grades 8-12
Fleming County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Mathematics, Grades 8 Through 12
Floyd Central High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Floyd County Area Technology Center	1	0	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 1
Foley Middle School	1	0	1	Masters	Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Computer Science And Mathematics
Four Rivers Career Academy	1	0	1	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Frankfort High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Franklin County High School	1	0	1	Bachelors	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Franklin-Simpson High School	1	1	0	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Franklin-Simpson High School West Campus	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12

# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Frederick Douglass High School	2	0	2	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Fulton County High School	1	0	1	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Fulton Independent School	2	1	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Health, All Grades; Professional Certificate For Teaching Physical Education, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Chemistry
Gateway Academy High School	1	0	1	Masters	Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Exceptional Children--Moderate And Severe Disabilities, Grades Primary Through 12
Gateway Academy To Innovation & Tech.	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
George Rogers Clark High School	1	0	1	Masters	Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Glasgow High School	1	0	1	Masters	Approval for Project Lead the Way; Approval for Teaching Computer Science; Area Specialization: Mathematics-Physical Science; National Board Certification; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Minor: Chemistry
Grant County High School	1	0	1	Masters	Approval for Teaching Computer Science; Area Specialization: Industrial Education-- Orientation And Exploration Levels; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)
Graves County High School	2	1	1	Masters	Approval for Teaching Computer Science; Endorsement For Elementary School Physical Education; Endorsement for Teacher Leader, All Grades; National Board Certification; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Physical Education; Teaching Minor: Mathematics
Great Crossing High School	2	1	1	Masters, Occupation-based	Approval for Teaching Computer Science; Certificate For Career/Technical Education - Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Green County High School	1	1	0	Associates	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Happy Valley Learning Center	1	1	0	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2; Teaching Major: Biology; Teaching Minor: Psychology
Harlan County High School	1	0	1	Masters	Certificate For Career/Technical Education - Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Instructional Leadership--Supervisor Of Instruction, Grades K-12; Level II; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Harrison County Area Technology Center	1	1	0	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Harrison County High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 1
Hazard High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Henderson County High School	2	0	2	Masters, Occupation-based	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12; Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Henry Clay High School	2	2	0	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12



# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Henry County High School	2	0	2	Bachelors, Specialist	Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Occupation-Based, Computer Systems Technology; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Heritage Park High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Highlands High School	3	1	2	Masters, Specialist	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Home Instruction H.S.	1	1	0	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Hopkins Co Career & Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education - Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Hopkins County Schools Academy	1	0	1	Masters	Area Specialization: Agriculture Vocational; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field)
Horse Creek Learning Center	2	0	2	Bachelors	Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12
Hugh C. Spalding Academy	1	1	0	Masters	Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Temporary Provisional Certificate For Instructional Leadership-- Principal, Grades K-12
Ignite Institute	1	1	0	Specialist	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Ilead Academy	1	0	1	Bachelors	Provisional Certificate for Teaching Occupation-Based, Computer Science
Iroquois High	2	1	1	Masters	Approval for Project Lead the Way; Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching English As Second Language, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
J. Graham Brown School	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; National Board Certification; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12
Jackson City School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Jackson County High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Computer Science And Mathematics
Jefferson County High	1	0	1	Masters	Approval For Mathematics Program Consultant; Endorsement For Teaching Computer Science, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Jenkins Independent School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Jenkins Independent School	2	1	1	Bachelors, Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education-- Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Jessamine Career And Technology Center	1	1	0	Bachelors	Temporary Provisional Certificate For Business And Marketing Education, Grades 5-12
Jessie M Clark Middle School	1	0	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business

Teacher-Level Data					
School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Johnson Central High School	3	2	1	Bachelors, Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Middle School Teaching Field: Social Studies; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Graphics Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teachers Of Exceptional Children--Learning And Behavior Disorders, Grades K-12; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies)
Johnson County Alternative School	1	0	1	Masters	Professional Certificate For Director of Pupil Personnel, Level I; Professional Certificate For Instructional Leadership - Supervisor Of Instruction, Grades K-12 Level I; Professional Certificate For Instructional Leadership--Principal, All Grades, Level 1; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12
Kentucky School For The Blind	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Chemistry, Grades 8 Through 12; Professional Certificate For Teaching Exceptional Children--Visually Impaired, Grades Primary Through 12
Knott County Area Technology Center	1	1	0	Masters	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Knott County Central High School	2	1	1	Masters	Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Knox Central High School	2	1	1	Bachelors, Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate for School Counselor, All Grades
Knox County Area Technology Center	1	0	1	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lafayette High School	2	0	2	Masters	Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Teaching Mathematics, Grades 8 Through 12
Larry A. Ryle High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Computer Science, Grades 5-12; Standard High School Certificate, Grades 7-12; Teaching Major: Mathematics
Larue County High School	2	0	2	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Spanish, All Grades
Laurel Co Schools Center For Innovation	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Laurel County Day Treatment	2	1	0	Bachelors	Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Provisional Elementary Certificate, Grades 1-8
Laurel County Virtual Academy	1	1	0	Masters	Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Teaching English, Grades 8 Through 12
Lee County Area Technology Center	2	2	0	Bachelors, Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Health Science; Professional Certificate for Teaching Occupation-Based, Health Science; Statement Of Eligibility For Vocational School Principal
Lee County Middle High School	2	2	0	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Health Science; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Leslie County Area Technology Center	1	0	1	Occupation-Based	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lincoln County Area Technology Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Lincoln County High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Lincoln County Middle School	1	1	0	Masters	Approval For Foreign Language Program Consultant; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Spanish, All Grades

Teacher-Level Data					
School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Lloyd High School	2	0	1	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Logan County Career And Technical Center	1	1	0	Associates	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Logan County High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Louisville Male High	1	1	0	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Ludlow High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9
Lynn Camp Schools	3	0	3	Bachelors, Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Madison Central High School	1	1	0	Masters	National Board Certification; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Madison Southern High School	1	1	0	Masters	Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Gifted Education, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Magoffin County High School	1	1	0	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Marion County High School	2	0	2	Masters	Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Marshall County High School	1	1	0	Masters	Area Specialization: Mathematics-Physical Science; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Martha Layne Collins High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Martin County Area Technology Center	1	0	1	Bachelors	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Mason County High School	1	0	1	Doctorate	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership--Principal, All Grades, Level 2
Mccracken County High School	1	0	1	Masters	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Physical Education, All Grades
Mccracken Open Campus School	1	0	1	Masters	Endorsement For School Safety, All Grades; Middle School Teaching Field: Science; Middle School Teaching Field: Social Studies; Provisional Certificate For Teaching In The Middle Grades 5-8 (And For Other Assignments As Identified By Kentucky Program Of Studies)
Mcdaniel Learning Center	1	1	0	Masters	Professional Certificate For Teaching English, Grades 8 Through 12
Meade County College And Career Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Menifee County High School	2	2	0	Bachelors, Masters	Approval for Teaching Computer Science; Area Specialization: Mathematics-Physical Science; Professional Certificate For School Media Librarian, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English; Approval For Teaching Information Technology Grades 5-12
Metcalfe County High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Engineering and Technology, Grades 5 Through 12
Millard Area Technology Center	1	0	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology
Minor Daniels Academy	1	0	1	Bachelors	Endorsement For Teaching Computer Science, Grades 8 Through 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12



Teacher-Level Data					
School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Model Laboratory High School	1	0	1	Bachelors	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Montgomery County High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching English, Grades 8 Through 12
Morgan County Area Technology Center	1	0	1	Masters	Approval for Teaching Computer Science Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Murray High School	2	0	2	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Nelson County Area Technology Center	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Nelson County High School	2	0	2	Bachelors, Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Chemistry, Grades 8 Through 12
Newport High School	1	1	0	Masters	Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Advanced Data Processing; Provisional High School Certificate, Grades 7-12; Teaching Major: Basic Business
Newport School Of Innovation	1	0	1	Masters	Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics
North Bullitt High School	3	2	1	Masters, Specialist	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
North Hardin High School	2	1	1	Masters	Approval for Teaching Computer Science; Approval For Teaching Information Technology Grades 5-12; Endorsement For Teaching Comprehensive Business, Grades 5-8; Endorsement For Teaching Computer Science, Grades 5-12; Middle School Teaching Field: Science; Middle School Teaching Field: Social Studies; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
North Laurel High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Computer Science, Grades 5-12; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
North Oldham High School	2	0	2	Masters	Approval for Teaching Computer Science; Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Ohio County Area Technology Center	1	0	1	Occupation-Based	Computer Systems Technology; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Oldham County High School	2	1	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Exceptional Children-- Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Exceptional Children--Moderate And Severe Disabilities, Grades Primary Through 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Owensboro High School	2	1	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Standard Certificate For School Counselor, Secondary Grades 5-12
Owensboro Innovation Academy	2	1	1	Bachelors, Masters	Approval for Teaching Computer Science; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5
Owsley County High School	1	0	1	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Paducah Tilghman High School	1	1	1	Bachelors, Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Drafting; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching Industrial Education, Grades 5 Through 12

Teacher-Level Data					
School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Paintsville High School	2	1	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For School Media Librarian, All Grades; Professional Certificate For Teaching English, Grades 8 Through 12
Paul G. Blazer High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Paul Laurence Dunbar High School	2	0	2	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Computer Information Systems Only, Primary Through Grade 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Perry County Central High School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Pike County Central High School	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Pikeville High School	1	0	1	Masters	Professional Certificate for Teaching Occupation-Based, Computer Systems Technology
Powell County High School	1	1	0	Masters	Professional Certificate for Teaching Occupation-Based, Business and Marketing
Prestonsburg High School	1	1	0	Masters	Temporary Provisional Certificate For Math, Grades 8-12; Temporary Provisional Certificate For Teaching Mathematics, Grades 8-12 (Option 8)
Pulaski County High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Raceland-Worthington High School	1	0	1	Masters	Approval For Teaching Information Technology Grades 5-12
Randall K. Cooper High School	1	1	0	Masters	Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Rise Academy	3	2	1	Masters, Specialist	Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12; Professional Certificate For Teaching English, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Riverview Opportunity Center	2	0	2	Masters	Approval For Mathematics Program Consultant; Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Social Studies, Grades 5-9; Professional Certificate For Teaching Physics, Grades 8-12
Rockcastle County High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Rowan County Senior High School	2	2	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Advanced Data Processing; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional High School Certificate, Grades 7-12; Teaching Major: Basic Business; Teaching Major: Secretarial Practice; Teaching Minor: General Business; Teaching Minor: Mathematics
Russell Area Technology Center	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Russell Area Technology Center	1	0	1	Bachelors	Approval For Teaching Information Technology Grades 5-12; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology
Russell County High School	1	1	0	Masters	Professional Certificate For Teaching Biological Science, Grades 8 Through 12
Safe Harbor Academy	2	0	2	Occupation-Based, Masters	Approval for Teaching Computer Science; Middle School Teaching Field: Mathematics; Professional Certificate For Teaching In The Middle School, Grades 5 Through 9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology
Seneca High	1	1	0	Associates	Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology

# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Shelby County High School	2	1	1	Masters	Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Simon Kenton High School	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Somerset High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Computer Science, Grades 5-12; National Board Certification; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Mathematics; Teaching Minor: Biology
South Laurel High School	1	1	0	Masters	Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
South Oldham High School	1	0	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
South Warren High School	1	0	1	Masters	Endorsement for Teacher Leader, All Grades; Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Southern High	2	1	1	Masters	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology
Southwestern High School	1	0	1	Masters	Endorsement For Teaching Computer Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Spencer County High School	2	2	0	Masters	Endorsement For Teaching Comprehensive Business, Grades 5-8; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching In Elementary School, Primary Through Grade 5; Provisional Certificate for School Counselor, All Grades; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
Success Academy	1	0	1	Masters	Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12
Tates Creek High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
Taylor County High School	2	2	0	Masters	Endorsement For Teaching Computer Science, Grades 5-12; National Board Certification; Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Instructional Leadership--School Superintendent; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional High School Certificate, Grades 7-12; Teaching Major: Mathematics; Teaching Minor: English
The Phoenix School Of Discovery	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Biological Science, Grades 8 Through 12
The Providence School	2	1	1	Bachelors, Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education-- Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
The Renaissance Center	1	1	1	Masters	Certificate For Substitute Teaching Shall Not Be Valid For Continuous Part-Time Employment For Classroom Teaching Or As A Permanent Replacement For A Teacher; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Comprehensive Business
The Robert L. Arvin Education Center	1	0	1	Masters	Computer Systems Technology; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Thomas Nelson High School	1	0	1	Bachelors	Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching: Computer Systems Technology
Trigg County High School	2	0	2	Masters	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching;; Computer Systems Technology; Endorsement For Elementary School Physical Education; Endorsement For Teaching Health Education, Grades K-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Physical Education; Teaching Minor: Health
Union County High School	1	1	0	Masters	Approval For Mathematics Program Consultant; Approval for Teaching Computer Science; Endorsement for Teacher Leader, All Grades; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Basic Business; Teaching Major: Health



# Teacher-Level Data

School Name	Number of CS Teachers	Female	Male	Terminal Degree(s)	Certifications
Valley High	1	1	0	Masters	Approval for Teaching Computer Science; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Statement Of Eligibility For Provisional Certificate For Instructional Leadership-- Principal, All Grades, Level 2
Waggener High	2	2	0	Occupation-Based, Masters	Approval For Teaching Business Education In The Middle Grades 5-6; Approval For Teaching Information Technology Grades 5-12; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: Basic Business; Teaching Minor: Health
Walton-Verona High School	1	0	1	Masters	Professional Certificate For Instructional Leadership - Principal, All Grades, Level 2; Professional Certificate For Instructional Leadership - Supervisor Of Instruction, Grades K-12 Level I; Professional Certificate For Instructional Leadership--School Superintendent; Professional Certificate For Teaching Agriculture, Grades 5 Through 12; Professional Certificate For Teaching Biological Science, Grades 8 Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Warren Central High School	1	0	1	Masters	Professional Certificate For Teaching Mathematics, Grades 8 Through 12; Professional Certificate For Teaching Physics, Grades 8-12
Warren Co. Area Technology Center	1	1	0	Bachelors	Approval for Teaching Computer Science; Certificate For Career/Technical Education – Occupation Based, Five-Year Certificate For Teaching; Professional Certificate for Teaching Occupation-Based, Computer Systems Technology; Approval for Teaching Computer Science; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12
Washington County High School	2	0	2	Bachelors, Specialist	Approval for Teaching Computer Science; Professional Certificate For Teaching Exceptional Children--Learning And Behavior Disorders, Grades Primary Through 12; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Wayne County High School	1	1	0	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades English And Communications, Grades 5-9; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Teaching English, Grades 8 Through 12
Wayne County Learning Academy	1	0	1	Masters	Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: History; Teaching Minor: Political Science
West Carter County High School	1	0	1	Masters	Approval for Teaching Computer Science; Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Teaching Business And Marketing Education, Grades 5 Through 12
West Jessamine High School	2	1	1	Bachelors	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Industrial Education-- Orientation And Exploration Levels; Continuing Education Rank Option; Endorsement For Teaching Computer Science, Grades 8 Through 12; Endorsement For Teaching Industrial Education Orientation And Exploration Levels, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Teaching Major: English
Western Hills High School	2	1	1	Bachelors	Continuing Education Rank Option; Endorsement For Teaching Comprehensive Business, Grades 5-8; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Provisional Certificate for Teaching Occupation-Based, Computer Systems Technology; Teaching Major: Comprehensive Business
Whitley County High School	2	1	1	Masters	Approval For Teaching Information Technology Grades 5-12; Area Specialization: Instrumental Music; Provisional Certificate For Teaching In The Secondary Grades 9-12 (And For Departmentalized Grades 7-8 In Field); Standard Certificate For Teaching Instrumental Music, Grades K-12; Teaching Major: Biology; Teaching Minor: Earth Science
Williamsburg City School	1	0	1	Bachelors	Temporary Provisional Certificate For Math, Grades 8-12
Williamstown Sr. High	1	0	1	Bachelors	Professional Certificate For Teaching Social Studies, Grades 8 Through 12
Wolfe County High School	1	0	1	Specialist	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Instructional Leadership Supervisor Of Instruction, Level 2; Professional Certificate For Teaching Mathematics, Grades 8 Through 12
Woodford County High School	1	0	1	Masters	Endorsement For Teaching Instructional Computer Technology, Primary Through Grade 12; Professional Certificate For Middle Grades Mathematics, Grades 5-9; Professional Certificate For Middle Grades Science, Grades 5-9; Professional Certificate For Teaching Engineering and Technology, Grades 5 Through 12

**KRS 158.849: 2(c):** Beginning in 2020, the department shall submit an annual report no later than December 1 to the Kentucky Board of Education and the Interim Joint Committee on Education that includes an unduplicated count of the number and percentage of public school students participating in computer science courses and other computer science educational opportunities. The data shall be disaggregated by gender, race, disability, English proficiency, and participation in the federal free and reduced-price lunch program. The report shall also include the number of computer science courses or programs offered in each school, the nature of the computer science courses or programs, the number of advanced placement computer science classes offered, and the number of computer science instructors at each school disaggregated by certification, gender, and terminal degree.